(FILE 'HOME' ENTERED AT 13:00:28 ON 02 NOV 2009)

Full search history

```
=> d his full
```

L9

```
FILE 'REGISTRY' ENTERED AT 13:00:40 ON 02 NOV 2009
               STRUCTURE UPLOADED
               D I.1
              5 SEA SSS SAM L1
               D SCAN
L3
           1927 SEA SSS FUL L1
     FILE 'HCAPLUS' ENTERED AT 13:02:33 ON 02 NOV 2009
L4
           247 SEA SPE=ON ABB=ON PLU=ON L3
     FILE 'STNGUIDE' ENTERED AT 13:02:42 ON 02 NOV 2009
    FILE 'REGISTRY' ENTERED AT 13:05:19 ON 02 NOV 2009
1.5
               STRUCTURE UPLOADED
               D L5
L6
             50 SEA SUB=L3 SSS SAM L5
           1415 SEA SUB=L3 SSS FUL L5
     FILE 'HCAPLUS' ENTERED AT 13:08:22 ON 02 NOV 2009
           222 SEA SPE=ON ABB=ON PLU=ON L7
T.R
```

168 SEA SPE=ON ABB=ON PLU=ON L8 AND (AY<2004 OR PY<2004 OR

FILE 'STNGUIDE' ENTERED AT 13:09:51 ON 02 NOV 2009

PRY<2004 OR REVIEW/DT)

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FILE 'REGISTRY' ENTERED AT 13:22:08 ON 02 NOV 2009
           502 SEA SPE=ON ABB=ON PLU=ON (3 46.150/RID) AND L7
T.10
L11
           141 SEA SPE=ON ABB=ON PLU=ON L10 AND F/ELS
L12
            36 SEA SPE=ON ABB=ON PLU=ON L11 AND 2/F
L13
            26 SEA SPE=ON ABB=ON PLU=ON L12 AND 4/O
            24 SEA SPE=ON ABB=ON PLU=ON L12 AND ?DIFLUORO?/CNS
L14
L15
            12 SEA SPE=ON ABB=ON PLU=ON L12 NOT L14
L16
            12 SEA SPE=ON ABB=ON PLU=ON L13 AND L15
    FILE 'HCAPLUS' ENTERED AT 13:27:04 ON 02 NOV 2009
             1 SEA SPE=ON ABB=ON PLU=ON L16
               D L17 1 AU
```

E US20080167378 /PN L18 1 SEA SPE=ON ABB=ON PLU=ON US20080167378 /PN D L18

D SCAN SEL RN

FILE 'REGISTRY' ENTERED AT 13:28:34 ON 02 NOV 2009

10/580.906 -7/BI OR 853010-15-8/BI OR 853010-16-9/BI OR 853010-17-0/BI OR 853010-18-1/BT OR 853010-19-2/BT OR 853010-20-5/BT OR 853010-21 -6/BI OR 853010-22-7/BI OR 853010-23-8/BI OR 853010-24-9/BI OR 853010-25-0/BI OR 853010-26-1/BI OR 853010-27-2/BI OR 853010-28 -3/BI OR 853010-29-4/BI OR 853010-30-7/BI OR 853010-31-8/BI OR 853010-32-9/BI OR 853010-33-0/BI OR 853010-34-1/BI OR 853010-35 -2/BI OR 853010-36-3/BI OR 853010-37-4/BI OR 853010-38-5/BI OR 853010-39-6/BI OR 853010-40-9/BI OR 853010-41-0/BI OR 853010-42 -1/BI OR 853010-43-2/BI OR 853010-44-3/BI OR 853010-45-4/BI OR 853010-46-5/BI OR 853010-47-6/BI OR 853010-48-7/BI OR 853010-49 -8/BI OR 853010-50-1/BI OR 853010-51-2/BI OR 853010-52-3/BI OR 853010-53-4/BI OR 853010-54-5/BI OR 853010-55-6/BI OR 853010-56 -7/BI OR 853010-57-8/BI OR 853010-58-9/BI OR 853010-59-0/BI OR 853010-60-3/BI OR 853010-61-4/BI OR 853010-63-6/BI OR 853010-64 -7/BI OR 853010-66-9/BI OR 853010-68-1/BI OR 853010-70-5/BI OR 853010-72-7/BI OR 853010-74-9/BI OR 853010-76-1/BI OR 853010-77 -2/BI OR 853010-81-8/BI OR 853010-83-0/BI OR 853010-85-2/BI OR 853010-86-3/BI OR 853010-88-5/BI OR 853010-90-9/BI OR 853010-92 -1/BI OR 853010-94-3/BI OR 853010-96-5/BI OR 853010-98-7/BI OR 853011-00-4/BI OR 853011-01-5/BI OR 853011-03-7/BI OR 853 206 SEA SPE=ON ABB=ON PLU=ON L19 AND L3

1.20 L21 206 SEA SPE=ON ABB=ON PLU=ON L19 AND L7

FILE 'HCAPLUS' ENTERED AT 13:29:24 ON 02 NOV 2009 1.22 1 SEA SPE=ON ABB=ON PLU=ON L21

L23 3 SEA SPE=ON ABB=ON PLU=ON L12

11 SEA SPE=ON ABB=ON PLU=ON L11 L24

D L24 1-11 AU

D L24 1-11 TI

FILE 'STNGUIDE' ENTERED AT 13:31:21 ON 02 NOV 2009

FILE 'HCAPLUS' ENTERED AT 13:45:57 ON 02 NOV 2009

1.25 69 SEA SPE=ON ABB=ON PLU=ON L9 AND PATENT/DT

L26 3 SEA SPE=ON ABB=ON PLU=ON L9 AND REVIEW/DT

L27 96 SEA SPE=ON ABB=ON PLU=ON L9 NOT L25 NOT L26

D L27 1-22 DT L28 13 SEA SPE=ON ABB=ON PLU=ON L9 AND ((RECEPT? OR ACTIV?(W)SITE? OR BIND?) (7A) (REGULAT? OR MODULAT? OR MODERAT? OR BLOCK? OR SUPPRESS? OR ACTIVAT? OR STIMULAT? OR "UP" OR DOWN?)) D L28 1-13 AU

D L28 1-13 TI

FILE 'STNGUIDE' ENTERED AT 13:50:49 ON 02 NOV 2009

FILE 'HCAPLUS' ENTERED AT 13:52:12 ON 02 NOV 2009

L29 13 SEA SPE=ON ABB=ON PLU=ON L25 AND L28 1.30 O SEA SPE=ON ABB=ON PLU=ON (L26 OR L27) AND L28

FILE 'STNGUIDE' ENTERED AT 13:52:44 ON 02 NOV 2009

FILE 'REGISTRY' ENTERED AT 14:02:00 ON 02 NOV 2009 SAVE TEMP L7 KAT906STL5/A

FILE 'STNGUIDE' ENTERED AT 14:02:52 ON 02 NOV 2009 D COST

FILE 'REGISTRY' ENTERED AT 14:46:33 ON 02 NOV 2009 1.31 STRUCTURE UPLOADED D L31

```
50 SEA SUB=L3 SSS SAM L31
1.32
L33
          1386 SEA SUB=L3 SSS FUL L31
L34
               STRUCTURE UPLOADED
               D L34
L35
             7 SEA SUB=L3 SSS SAM L34
               D SCAN
L36
            61 SEA SUB=L3 SSS FUL L34
L37
          1386 SEA SPE=ON ABB=ON PLU=ON L33 AND L7
            61 SEA SPE=ON ABB=ON PLU=ON L36 AND L7
L38
    FILE 'HCAPLUS' ENTERED AT 14:52:29 ON 02 NOV 2009
           212 SEA SPE=ON ABB=ON PLU=ON L37
L39
             3 SEA SPE=ON ABB=ON PLU=ON L38
1.40
L41
             3 SEA SPE=ON ABB=ON PLU=ON L39 AND L40
               D L41 1-3 AU
           159 SEA SPE=ON ABB=ON PLU=ON L9 AND L39
L42
1.43
             3 SEA SPE=ON ABB=ON PLU=ON L9 AND L41
L44
             4 SEA SPE=ON ABB=ON PLU=ON (L42 OR L43) AND (("GPR120" OR
               "GPR 120" OR GPR(W)120 OR (14273(2W)RECEPTOR?) OR "14273
               RECEPTOR" OR "RECEPTOR 14273" OR "G-PROTEIN" OR (G(W)PROTEIN(W)
               COUPL?)))
            11 SEA SPE=ON ABB=ON PLU=ON (L42 OR L43) AND ((RECEPT? OR
L45
               ACTIV?(W)SITE? OR BIND?)(7A)(REGULAT? OR MODULAT? OR MODERAT?
               OR SUPPRESS? OR STIMULAT? OR BLOCK? OR ACTIVAT? OR "UP" OR
               DOWN?))
               D L45 1-11 TI
L46
            13 SEA SPE=ON ABB=ON PLU=ON L28 OR L45
            17 SEA SPE=ON ABB=ON PLU=ON L22 OR L23 OR L40 OR L41 OR (L43
L47
               OR L44 OR L45 OR L46)
               D L47 1-17 TI
L48
           159 SEA SPE=ON ABB=ON PLU=ON L42 AND (AY<2004 OR PY<2004 OR
               PRY<2004 OR REVIEW/DT)
    FILE 'STNGUIDE' ENTERED AT 15:05:21 ON 02 NOV 2009
    FILE 'HCAPLUS' ENTERED AT 15:14:17 ON 02 NOV 2009
               E FUKATSU K?/AU
L49
           197 SEA SPE=ON ABB=ON PLU=ON FUKATSU K?/AU
               E FUJII R?/AU
L50
           706 SEA SPE=ON ABB=ON PLU=ON FUJII R?/AU
               E KOBAYASHI M?/AU
L51
         17458 SEA SPE=ON ABB=ON PLU=ON KOBAYASHI M?/AU
               E YONEMORI J?/AU
L52
             3 SEA SPE=ON ABB=ON PLU=ON YONEMORT J?/AU
               E TANAKA T?/AU
L53
         26359 SEA SPE=ON ABB=ON PLU=ON TANAKA T?/AU
L54
             1 SEA SPE=ON ABB=ON PLU=ON L49 AND L50 AND L51 AND L52 AND
               1.53
L55
             1 SEA SPE-ON ABB-ON PLU-ON L49 AND (L50 OR L51 OR L52 OR L53)
L56
            16 SEA SPE=ON ABB=ON PLU=ON L50 AND (L51 OR L52 OR L53)
1.57
           143 SEA SPE=ON ABB=ON PLU=ON L51 AND (L52 OR L53)
L58
             1 SEA SPE=ON ABB=ON PLU=ON L52 AND L53
           182 SEA SPE=ON ABB=ON PLU=ON (L49 OR L50 OR L51 OR L52 OR L53)
L59
               AND TAKEDA?/CO,CS,PA,SO
            57 SEA SPE=ON ABB=ON PLU=ON L59 AND (("GPR120" OR "GPR 120" OR
L60
               GPR(W)120 OR (14273(2W)RECEPTOR?) OR "14273 RECEPTOR" OR
               "RECEPTOR 14273" OR "G-PROTEIN" OR (G(W)PROTEIN(W)COUPL?)))
            13 SEA SPE-ON ABB-ON PLU-ON L60 AND ((RECEPT? OR ACTIV?(W)SITE?
L61
                OR BIND?) (7A) (REGULAT? OR MODULAT? OR MODERAT? OR SUPPRESS?
```

```
OR STIMULAT? OR BLOCK? OR ACTIVAT? OR "UP" OR DOWN?))
L62
             6 SEA SPE=ON ABB=ON PLU=ON (L55 OR L56 OR L57 OR L58) AND L60
L63
            7 SEA SPE=ON ABB=ON PLU=ON (L55 OR L56 OR L57 OR L58) AND L59
L64
            16 SEA SPE=ON ABB=ON PLU=ON L54 OR (L61 OR L62 OR L63)
    FILE 'MEDLINE, BIOSIS, EMBASE, DRUGU' ENTERED AT 15:20:13 ON 02 NOV 2009
L65
             O SEA SPE=ON ABB=ON PLU=ON L54
            10 SEA SPE=ON ABB=ON PLU=ON L61
L66
L67
            9 SEA SPE=ON ABB=ON PLU=ON (L62 OR L63)
            19 SEA SPE=ON ABB=ON PLU=ON (L66 OR L67)
L68
    FILE 'HCAPLUS' ENTERED AT 15:22:44 ON 02 NOV 2009
L69
           17 SEA SPE=ON ABB=ON PLU=ON L17 OR L47
L70
           159 SEA SPE=ON ABB=ON PLU=ON L9 AND L48
1.71
          145 SEA SPE=ON ABB=ON PLU=ON L70 NOT L69
            50 SEA SPE=ON ABB=ON PLU=ON L71 AND PATENT/DT
L72
L73
             3 SEA SPE=ON ABB=ON PLU=ON L71 AND REVIEW/DT
            94 SEA SPE=ON ABB=ON PLU=ON L71 AND JOURNAL/DT
L74
L75
            50 SEA SPE=ON ABB=ON PLU=ON L72 NOT L59
L76
            3 SEA SPE=ON ABB=ON PLU=ON L73 NOT L59
L77
            94 SEA SPE=ON ABB=ON PLU=ON L74 NOT L59
    FILE 'STNGUIDE' ENTERED AT 15:26:58 ON 02 NOV 2009
    FILE 'HCAPLUS' ENTERED AT 15:31:04 ON 02 NOV 2009
               SAVE TEMP L71 KAT906HCST2/A
     FILE 'STNGUIDE' ENTERED AT 15:31:15 ON 02 NOV 2009
    FILE 'HCAPLUS' ENTERED AT 15:42:16 ON 02 NOV 2009
L78
               ANALYZE PLU=ON L71 1- RN: 14091 TERMS
               D L78 1-22
               D COST
     FILE 'STNGUIDE' ENTERED AT 15:46:47 ON 02 NOV 2009
               D STAT OUERY L69
     FILE 'HCAPLUS' ENTERED AT 15:48:53 ON 02 NOV 2009
               D L69 1-17 IBIB ED ABS HITRN HITSTR
     FILE 'STNGUIDE' ENTERED AT 15:49:38 ON 02 NOV 2009
               D STAT OUERY L71
               D OUE L64
               D QUE L68
     FILE 'HCAPLUS, MEDLINE, BIOSIS, EMBASE, DRUGU' ENTERED AT 15:51:58 ON 02
    NOV 2009
1.79
            22 DUP REM L64 L68 (13 DUPLICATES REMOVED)
                    ANSWERS '1-16' FROM FILE HCAPLUS
                    ANSWERS '17-21' FROM FILE BIOSIS
                    ANSWER '22' FROM FILE EMBASE
               D L79 1-22 IBIB AB
```

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file

provided by InfoChem.

STRUCTURE FILE UPDATES: 1 NOV 2009 HIGHEST RN 1190833-66-9 DICTIONARY FILE UPDATES: 1 NOV 2009 HIGHEST RN 1190833-66-9

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

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http://www.cas.org/support/stngen/stndoc/properties.html

FILE HCAPLUS

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FILE COVERS 1907 - 2 Nov 2009 VOL 151 ISS 19
FILE LAST UPDATED: 1 Nov 2009 (20091101/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

 ${\tt HCAplus}$ now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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During November, try the new LSUS format of legal status information in the CA/CAplus family databases for free! Complete details on the number of free displays and other databases participating in this offer appear in NEWS 10.

FILE STUGHIDE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Oct 30, 2009 (20091030/UP).

FILE MEDLINE

FILE LAST UPDATED: 31 Oct 2009 (20091031/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2009 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Libra

of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd08/nd08 medline data changes 2009.

On February 21, 2009, MEDLINE was reloaded. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

I NON UMNOANT 1920 TO DATE.

RECORDS LAST ADDED: 28 October 2009 (20091028/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 30 Oct 2009 (20091030/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE DRUGU

FILE LAST UPDATED: 28 OCT 2009 <20091028/UP>

>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <><

>>> THESAURUS AVAILABLE IN /CT <<<